

AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheet" of drawings includes changes to Figure 49.

Attachment: Replacement Sheet

REMARKS

Claims 2-19 and 21-42 are now pending in the application. Claims 6-13, 16, 17, 25-32, 35, and 36 have been amended. Claims 1 and 20 have been cancelled. No new claims have been added. The amendments to the claims contained herein are of equivalent scope as originally filed and, thus, are not a narrowing amendment. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

DRAWINGS

The drawings stand objected to for certain informalities. Applicants have attached revised drawings for the Examiner's approval. In the "Replacement Sheet," the legend "Prior Art" has been added to Figure 49.

INFORMATION DISCLOSURE STATEMENT

The Examiner has not considered references 3 and 4, Other Documents, cited in the Information Disclosure Statement filed on September 12, 2005 because no dates were provided. Applicants hereby advise that reference 3 was issued in 2000 and reference 4 was issued in October 2001. The Examiner is respectfully requested to consider these documents now that the required dates have been provided.

For the Examiner's convenience a fresh 1449 Form is provided herewith, showing the above noted dates for references 3 and 4.

REJECTION UNDER 35 U.S.C. § 103

Claims 1, 6/1, 7/1, 12/1, 20, 25/20, 26/20, and 28/20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Admitted Prior Art in view of Hirano (U.S. Pub. No. 2005/0201314 A1) further in view of Mochizuki (U.S. Pub. No. 2006/0154628 A1). This rejection is respectfully traversed.

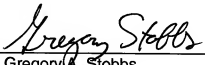
In response to these objections, Applicants have deleted the independent claims 1 and 20. Furthermore, the dependencies of the remaining claims have been amended and, as a result, the rejections should be resolved.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: July 18, 2008

By: 
Gregory A. Stobbs
Reg. No. 28,764

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	6268-007/NP	
	APPLICANT	
	Shinya OTSUKI, et al.	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		2003-124938 A	04/25/2003	JP		Abstract	
2.		2001-053745 A	02/23/2001	JP		Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		International Standard ISO/IEC 8802-11 ANSI/IEEE Std 802.11, 1999 edition, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications
2.		IEEE Std 802.11-1997, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications
3.		Low-powered Data Communication System/Broadband Mobile Access Communication System (CSMA) standard, ARIB STD-T71 version 1.0, 2000 edition, Association of Radio Industries and Businesses (with English Translation)
4.		Kurosaki et al., "100Mbit/s SDM-COFDM over MIMO Channel for Broadband Mobile Communications", Technical Report of The Institute of Electronics, Information and Communication Engineers, A P2001-96, RCS2001-135, October 2001

Examiner:	Date Considered:
-----------	------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.